IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shant Kenderian B. Boro Djordjevic Donatella Cerniglia	§ § § §	Notice of Allowance Date: Group Art Unit:
Assignee: The Johns Hopkins University	§	
Application No.:	§	Examiner:
Filed: August 8, 2003	§	
For: Laser-Air, Hybrid, Ultrasonic Testing of Railroad Wheels	§	Atty. Dkt. No.: JHUKDC1R

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
Washington, District of Columbia 20231

Dear Sir:

In accordance with the duty of disclosure set forth at 37 C.F.R. § 1.56, and in full compliance with the provisions of 37 C.F.R. §§ 1.97-1.99, the applicants hereby submit a completed form PTO-1499. Copies of each of the materials listed on the form will be sent at a later date. No admission is made regarding the availability as prior art of any listed item not published more than one year prior to the filing date of the present application.

Respectfully submitted,

8/8/03
Date

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Registration No. 37,048
World Trade Center - Suite 1800, 401 East Pratt Street, Baltimore, MD 21202
ATTORNEY FOR APPLICANTS

"EXPRESS MAIL" MAILING LABEL
NUMBER EF187421483US DATE OF DEPOSIT 8/8/2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450, Box:: Patent Application
Signature:

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ARRORNEY DOCKET NO.	SERIAL NO.
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APPLICANTS: Shant Kenderian, B. Boro Djordjevic, Donatella Cerniglia	
FILING DATE: August 8, 2003	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6 3 3 5 9 4 3	1-1-02	Lorraine et al.	372	28	7-27-99
	AB	6 3 7 8 3 8 7	4-30-02	Froom	73	865.8	8-25-00
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
	AE						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	Kenderian, Djordjevic and Green, "Laser-Based and Air Coupled Ultrasound as Noncontact and Remote Techniques for Testing Railroad Tracks," Materials Evaluation, vol. 60(1), Jan. 2002, pp. 65-70.
	AG	Kenderian, Djordjevic and Green, "Point and Line Source Laser Generation of Ultrasound for Inspection of Internal and Surface Flaws in Rail and Structural Materials," Research in Nondestructive Evaluation, vol. 13(4), Dec. 2001, pp. 189-200.
	AH	Kenderian and Djordjevic, "Narrowband Laser-Generated Surface Acoustic Waves Using A Formed Source In The Ablative Regime," Journal of Acoustical Society of America, to be published, Spring 2003.
	AI	Di Scalea, Kenderian & Green, Non-Contact Ultrasonic Inspection of Railroad Tracks," 45th International SAMPE Symposium, San Diego, CA, May 21-25, 2000.
	AJ	Kenderian, Djordjevic and Green, "Laser-Air Hybrid Ultrasonic Technique for the Inspectionf of Verical Cracks in Rails, 11th Inter. Symp. Nondestr. Char. Mater. – Berlin, Germany, June24-28, 2002.
	AK	Cerniglia, Kenderian, Djordjevic, Garcia & Morgan, "Laser and Air-Coupled Transducer For Non-contact Ultrasonic Inspection In the Railroad Industry," AIPnD Conf., Spring 2003.
	AL	Kautz, "noncontact Determination of Antisymmetric Plarte Wave Velocity In Ceramic Matrix Composite," Res. Nondestr. Eval., (1997) pp. 137-146.
	AM	Baldwin, Berndt & Ehrlich, "narrowband Laser Generaation/Air-Coupled Detection: UltrasonicSystem For On-line Process Control of Composites," "Ultrasconics," 37, pp. 329-334 (1999).
	AN	
	AO	
	AO	

EXAMINER

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of his form with next communication to applicant.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4004455	1-27-77	McKee	73	67.9	5-23-75
	AB	4174636	11-20-79	Pagano	73	636	8-1-77
	AC	4235511	11-25-80	Kaiser	73	634	8-6-79
	AD	4593963	6-10-86	Joy	75	636	8-22-83
	AE	5419619	5-30-95	Havria	73	636	5-19-93
	AF	5505090	4-9-96	Webster	73	657	11-24-93
	AG	5572422	11-12-96	Jaeggi	73	636	6-2-95
	AH	5636376	6-3-97	Mian & Hubin	356	376	3-16-95
	AI	5698787	12-16-97	Parzuchowski et al.	73	643	4-12-95
	AJ	5801312	9-1-98	Lorraine et al.	73	602	4-1-96
	AK	5824904	10-20-98	Schindel & Hutvchins	73	632	10-29-96
	AL	5970438	10-19-99	Clark et al.	702	184	4-7-98
	AM	6041020	3-21-00	Caron	367	149	4-21-97
	AN	6055854	5-2-00	Martens	73	632	11-20-97
	AO	6324912	12-4-01	Wooh	73	629	1-26-01

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	AQ						

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